

OSCILLATOR

OTVARC

Oregon Tualatin Valley Amateur Radio Club (Est. 1978)

August 1999

PRESIDENT'S MESSAGE

By Betty, N7REX

July has been a busy month for me personally and for the club. I celebrated my 51st birthday by going to Lost Lake (the one out of Dee and Odell on the north side of Mt. Hood). It rained off and on the whole long weekend. It snowed on my birthday and we got hail on the 3rd. Fresh trout cooked over an open fire on the fourth (Frances's birthday) almost made up for the rain.

I went on my first ever canoe ride out into the lake. I've come to the realization that people with balance problems shouldn't ride in canoes. From the middle of the lake, the view of the mountain and its reflection were spectacular. I made the observation upon returning to shore that I should have had a camera. To which everyone on shore agreed there was no point in my having a camera as I was holding onto the sides of the canoe and would not have released it (the canoe) to take a picture.

The Skamokawa camp out was a huge success, despite the weather. - the weathermen were really off on this one - the forecast was for 80 sunny degrees, but we had 60's and rain. The clouds finally broke Saturday evening and Sunday, of course, was beautiful. It always seems to be the best weather on the day we all head for home.

I don't think there is a scheduled camp out for August, so if you have always wanted to be the Wagonmaster who plans the outing and makes the arrangements, here is your chance.

The Summit to Surf Bicycle Tour was a success. This was another one of those dreaded 'firsts'. The first time to do something without Chuck's support, encouragement, and guidance is hard. To further tug at the heart strings, the American Diabetes Association dedicated the Bennett Pass Rest Stop in Chuck's memory. Thank you to all who helped.

We had 12 ham radio operators involved in the event. This time your moral support was needed as much as your expertise as communicators.

By the time you read this message, I will have gotten through the next one of the 'firsts'. We are expecting to feed lunch to 600 at this year's MS 150. More on that next month. If you are not on vacation, see you at the August club meeting.

73, Betty

OTVARC meetings are held on the second Wednesday of each month at the Beaverton Elk's Lodge, 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7PM, and if you come early you can get a nice meal at the Lodge for under \$6.00.

NEXT MEETING WEDNESDAY, AUGUST 11TH

Our August program will feature J. D. Fort's XYL, Dawn Phillips, Capitol Correspondent for KXL radio. She will speak to the club about the process of how a bill becomes law in the Oregon Legislative process. She will also fill us in on legislation which gave Oregon Ham operators additional protections for constructing towers. Ms. Phillips is a graduate of Hillsboro High and The University of Oregon where she majored in communications. She has worked as a television anchor/reporter in Roseburg.

She has worked for KEX radio locally and has been with KXL as a reporter and Capitol Correspondent for 11 years. She is not a ham.... and says her husband is more than capable of handling those chores.

In between all of her reporting chores she finds time to enjoy Toby, her golden retriever, grows tomatoes in her garden (beneath the ham tower) and helps keep her teenage stepsons stay on the straight-and-narrow.



W7OTV 146.960(RPTR)/147.540(S)

WWW.OTVARC.ORG

A PASSING OF THE BATON

By Editor, Dale, W7FBP

A new Editor will be providing you with the latest and greatest information beginning with the next issue of the *OSCILLATOR*. The August issue will be produced by Everett (Ev) Curry, W6ABM.

I'm sure Ev will do a great job, but he can't do it alone – every editor needs the input of the members. Please offer him articles for the newsletter as often as you can. The articles don't have to be polished or long stories – they can be any bits or pieces of information that you think might be interesting to the rest of the members. If you do have a long article, it can be published in two sections.

Remember, the club newsletter is for the club members – it should be about club members and club activities. Ev needs your articles to make the newsletter interesting and to reflect the club activities.

I started working on the newsletter in November of 1996 when Bill Merwin, N7VZF, moved on to greener pastures. – this issue will be my last and I think it will be a little sad to let go of something that I've spent so much time on these last 2 years and nine months.

Sometimes it was hectic, sometimes frustrating, sometimes frantic, sometimes everything fell into place easily, but I always looked forward to providing the club members with an informative, newsy, and easily read newsletter. Overall I have enjoyed the challenge and I've certainly learned a lot – I'm not sorry I said yes when Randy, KZ7T, asked me to volunteer for just a few months, just until someone else could be found ☺

I will be helping Ev get up to speed for the next few months, so you may recognize my style a little while longer, but Ev will be running the show.

OTVARC

ANOTHER FUN AND SUCCESSFUL FIELD DAY!

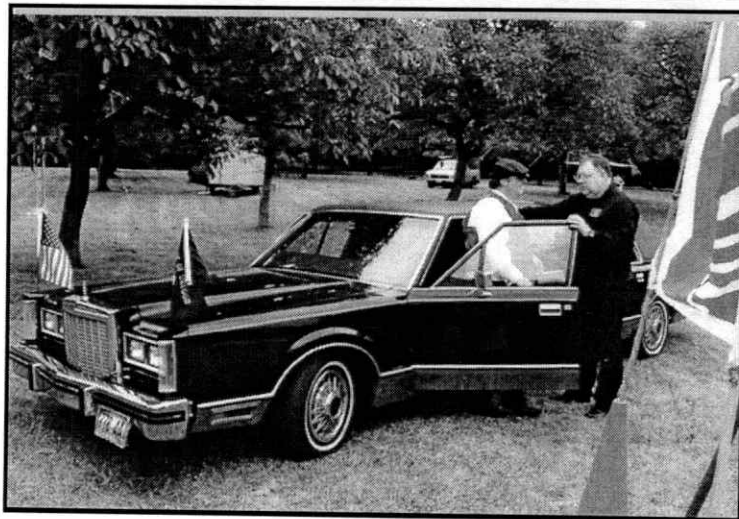
By Editor, W7FBP, Dale

I think everyone who was at the OTVARC '99 Field Day site will join me in saying that the weekend was lots of fun and a successful operation – maybe not in our final points total, but by the overall enjoyable activities. Even the weather cooperated and provided a generally comfortable and dry three days. And, the food and company at the Saturday evening potluck were great.

If you missed being at this Field Day, you missed a good one – why not mark your calendar right now for next year's Field Day – it is June 24 and 25, the last full weekend in June of the year 2000.

Probably the highlight of the weekend occurred Saturday afternoon when a big, black limo drove into the FD site and out stepped three dark suited passengers, two party dressed ladies and a chauffeur. They proceeded to set up a Field Day station on a portable table, covered with a gleaming white lace tablecloth – and then they made some contacts – shortly after, they celebrated by pouring a sparkling, effervescent liquid into some delicate, stemmed glassware!!!

Who were these obviously experienced operators, you ask. Could a reincarnated Stanley Ham be returning? The following photos will give you a glimpse into the world of "Real" Field Day operators. ➤



The Chauffeur, Lynn, WB7UNU, and notable passenger, ARRL Director, Greg, W7OZ

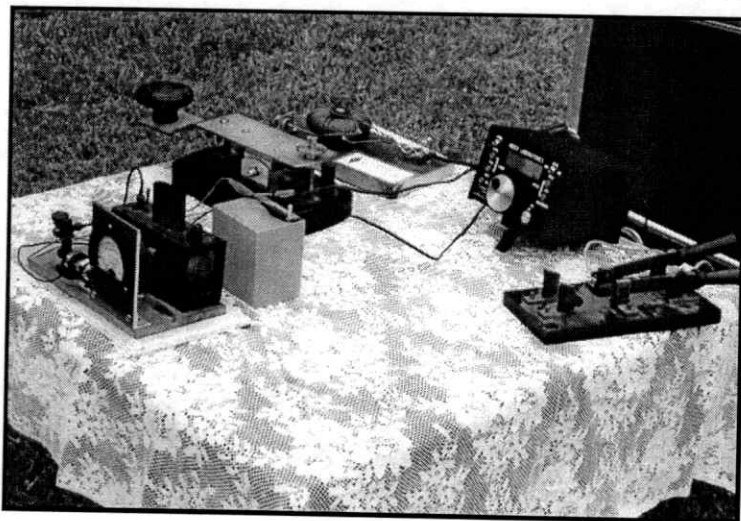


Back, left to right - Susan, N7EPE; Lynn, WB7UNU. At the operating position - Collin, K7FM. Holding the Mic - Stan, W7NI.



Left to right: Collin, K7FM; Pat, WA7UFG, and Stan, W7NI, relaxing with a beverage after some heavy operating.

(Continued on page 3)



The operating position.
See the story below!

VISITING ARRL DIGNITARY'S FIELD DAY EQUIPMENT

By Editor, Dale, W7FBP

The Field Day setup, shown in the photo above, was an amazing (almost unbelievable) collection of homebrew items. A miniature steam generator charged the QRP rig's battery. The microphone setup was a full size five-foot tall professional microphone stand.

The Morse code key was about twelve inches long and six inches wide. The antenna system was an impressive tower with a six-element HF beam, however it wasn't to normal size – this whole antenna-tower system was only about one foot tall. It, and the feed-line, performed well enough to make several contacts with our field day stations though.

Matching such an antenna system to the transmitter must have been a real challenge, but ingenuity prevailed and the station designers came up with a "Bagel Balun" setup.

Yep, that's right, a Bagel! The toroidal windings were wound around a standard Bagel. The designers claim this should be the standard for all emergency stations, because if you get desperate enough you can eat the Bagel. No specifications were provided, so we don't know if blueberry or onion bagels will work properly in this application. We need some of the OTVARC ARES people to volunteer to do more research in this area – anyone want to be first to volunteer! ☺

OTVARC

Maybe someone could call Stan, W7NI, and invite him to bring the FD setup to the next meeting so that the members who didn't see it at the FD site can check it out.... What do you think Stan? You can leave the Limo at home, but bring your crew!

MORE ON THE LIMO ARRIVAL...

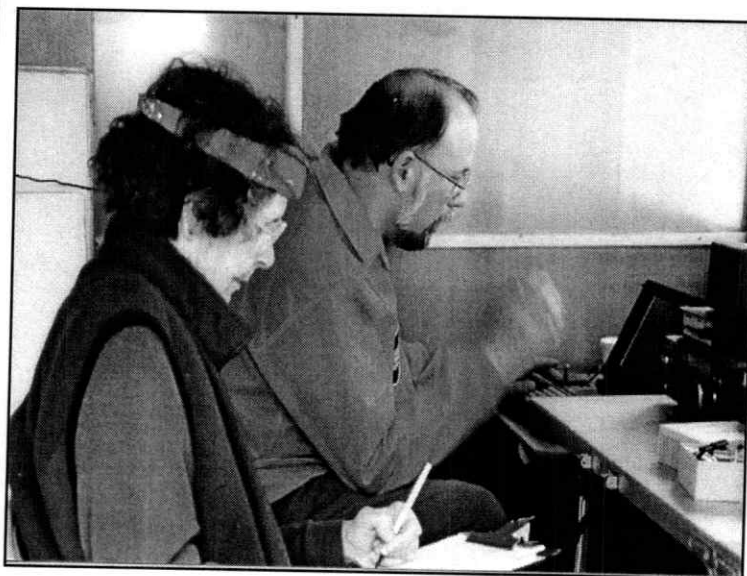
A few minutes after the surprise arrival of the Limo at the FD site, and as the passengers were getting set up, the official camp host came buzzing over to the area on his golf cart. He was on a mission from Park headquarters to determine who the visiting dignitaries in the limo were – seems as though the gate guard had informed the park management that someone important had arrived in a big, black, stretch limo and they were worried that it might be the governor – so they asked the camp host to come over and determine who it was! He left after a short while, with a smile on his face – every one had a good laugh..... ☺

OTVARC

All photos courtesy of Al Berg, W7SIC



Working hard to raise a tower.
Top to bottom it is:
Jack, KA7HOJ
Mike, KA7PWZ
Janet, WB7FJC



Claire, KC7PMW and Carl, WS7L logging a contact.



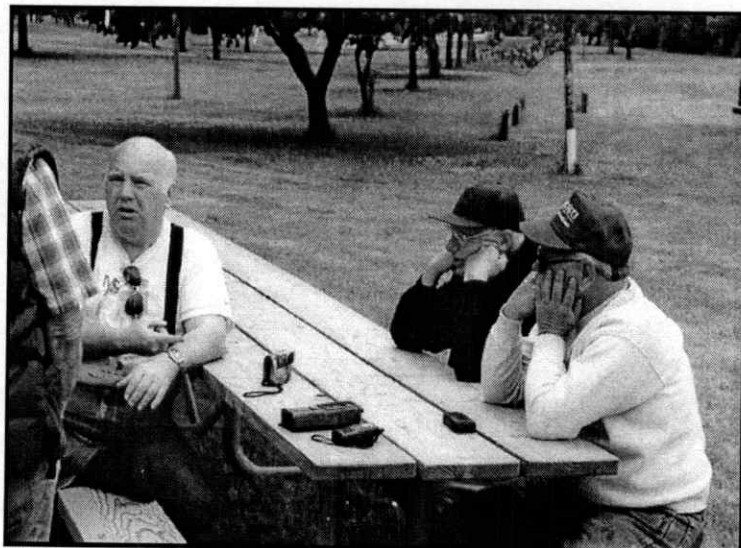
Left to right: Mel, KB7PVW and Harold, WA0BRU, looking for that next one!



From left : Marvel, KA7TZZ; Linda, KC7YTD; and Julie Landers, relaxing.



Alan, KB7POR, hard at work.



From left: Will, N7HTL; Van, KE7BB; and Darwin, K7PSD, taking it easy!



Alan's unique "Extension Ladder" tower. Yes, there is a slight lean to it, but it worked well..... ☺

All photos courtesy of Al Berg, W7SIC
SEE AL FOR COPIES

BORSCH ELECTRONICS

Communications Servicing

9935 S.W. Johnson St.
Tigard, OR 97223

Joe Borsch W7PNS

(503) 684-5201

SUMMIT TO SURF AIDED BY HAM VOLUNTEERS

By Betty, N7REX

Twelve local amateur (ham) radio operators accepted the call to the mountain on Saturday July 24th. The American Diabetes Association's (ADA) Summit to Surf Bicycle Tour is a 54-mile ride over mountainous terrain from Welches to Hood River, with a challenge section going to up Timberline Lodge.

The ham radio operators needed to have more than their trusty HTs for this event. Dual band mobile rigs with 25-50 watts output with an appropriate roof mount antenna were needed.

Rick Schouweiler, KA5OLH, Ron Kinder, K7VMN and Ernie Johnson, KC7PMZ had to install their equipment in someone else's vehicle, so they had to come to the mountain prepared with alligator clips, lighter plugs, Anderson connectors, mag mounts etc. Installing a ham radio into an ambulance can be a challenge requiring some ingenuity.

Perhaps the greatest challenge of all for the communicators in the ambulance is that you have to ride sitting backwards during the event. On the curvy mountain roads, this position is not for the faint of heart or the weak of stomach.

Our mobile units had to switch from 2 meter to 440 depending on which side of the mountain they were on. Our motorcycle mobile, Scott Adams, KB8PRS, has his BMW wired up for ham radio communications (see a previous year's issue of the Oscillator for details).

Geoffrey Mathia, KF6CXD, chose to drive his own vehicle convoy style with the sweep vehicle. That worked well and allowed him to leave directly from finish in Hood River instead of having to catch the bus back to Welches.

The amateur radio operators who manned the various rest stops and finish were: Frances Adams, KB8PRL; Mel Sutton, KB7PVW; Linda Sutton, KC7YTD; Claire Johnson, KC7PMW; Dan Apperson, KA7OLC and Joan Schouweiler, N7LMK.

In addition to the usual logistical and safety traffic, these operators were asked to track the number of participants who went through their locations. Collectively their responsibility is to insure that all 575 participants navigated the course safely.

All but one cyclist finished the course and a little over 100 of the riders took the challenge ride up to Timberline Lodge. The one cyclist who chose to leave the ride was suffering from hypothermia, as a result of the unseasonably cold temperatures on the mountain.

Net control, Betty Mickley N7REX, was stationed at Bennett Pass. The ADA dedicated the Bennett Pass Rest Stop in memory of Chuck Mickley KI7CL. The plaque had to be displayed in the window of the RV as the winds were terrible.

Due to construction in the immediate area and bare hillsides, dust storms at times made visibility less than a few yards. Cyclists, hams, and volunteers alike had to face away from the wind and brace themselves for the duration of the dust-gusts. Fortunately for the riders as they left the pass, they also left behind the dust storms.

The wind provided a nice tail wind down the mountain. This same wind caught a few cyclists off guard when they went to make a left turn into finish and were broadsided by it, nearly being toppled by the strong gusts.

Again this year the Summit to Surf Bicycle Tour was a success due to the dedication of the amateur radio operators who gave up their Saturday to help out. The ADA sends special thanks to the

Oregon Tualatin Valley Amateur Radio Club for their continued support of this and similar events. OTVARC

ALTERNATE ACTIVITY PLANNED AT SEPTEMBER MEETING

By Linda, KC7YTD

At the September meeting there will be a craft class as an alternate activity. While the swap meet is being held in the parking lot, there will be a box making craft session.

Please bring old greeting cards, scissors, a ruler and a paper punch if you have any. Patterns will be supplied. If anyone has a fun project they want to share, please bring it and do so. OTVARC

OTVARC HAM RADIO OPERATORS GETTING READY FOR FIELD DAY

From The Oregonian, By Richard Colby
(June 25)

HILLSBORO - If the world crashes at 12:01 a.m. Jan. 1, 2000, Greg and Mark LaHaie of Hillsboro will be there to get the word out. Armed with Morse Code's shorts and longs, the brothers are just two in an army of ham radio operators already prepared to handle all of society's vital information should the long-anticipated Y2K bug paralyze regular communications.

For Greg LaHaie, 48, a second generation men's clothier on Hillsboro's Main Street, it's the latest twist in a hobby that first bit when he was 12.

Mark LaHaie, 43, a computer systems manager who works from his home, says he just likes the scientific and technical challenges of sending and receiving information via radio waves, sometimes by bouncing them off handy satellites passing overhead.

This weekend in Silver Falls State Park between Stayton and Silverton east of Salem, the LaHaies will show what they know.



In front, Mark, KC7VPR, and Greg, K7YDL, back.

(Continued on page 8)

HIGH FLYING HAM DROPS IN ON HARC

From the Hoodview News

An OTVARC member is the subject of this article in the Hoodview Amateur Radio Club newsletter

Our honored Hoodview member for June spent five enjoyable years in the co-pilot's seat of Hanna Enterprises' corporate jet. His travels took him to many U. S. cities as well as oversea ports-of-calls.

Getting down to earth, Barry Carlson, W7BLC, (new call) was born in Hopkins (near Minneapolis), Minnesota. He attended grade and high schools in Hopkins. Barry enrolled at the University of Minnesota with full intentions of earning a degree. Completion of the second year left Barry with a problem – his money ran out, and he could not continue his studies.

In 1961, the senior Carlsons moved to Portland. Many glowing letters were received by Barry describing the great State of Oregon, and in 1962 he packed his bags bound for God's Country and Portland in particular.

Still set on obtaining his degree in Mathematics, Portland's newest arrival entered Portland State College completing what he set out to do two years later.

Barry had always felt teaching would be a wonderful challenge. Of course, to be a qualified teacher, additional college courses were required – these he pursued in his fifth year.

Upon completion of his credentials for teaching, Barry was hired by the Portland School District to teach mathematics at Wilson and Marshall High Schools. He taught at Portland Community College through 1981.

Barry's full time career changed and he went to work for a real estate syndication organization that dealt in investment packages for clients. He enjoyed the new career, but the company found in 1976 that rules had changed so much it never again was business as usual.

Again in 1977 it was necessary for Barry to change his course slightly. This time he went to work for a mortgage banking organization. This activity made Barry feel he had found his niche in the business world. After eight years Barry and a partner bought the business and are engaged successfully in this company to the present time.

Through a Hoodview conducted amateur radio class, Barry attained his first ham license in 1978. This contact propelled him to join the Hoodview club at the same time. He progressed through the license levels and attained his advanced class license in 1981.

Barry became a very active member, and in 1982 became the club's president. Other offices held were secretary and board member for two years.

Probably the most important activity he did for the club was coordinating the Rose Festival and Starlight parade communications, which required help from many club members. He was an active participant during each field day during his long tenure as club member.

Barry has one son, Tary, KA7SKL, who graduated from Oregon State University and is now a Project Engineer for Emerick Construction Company.

OTVARC

CONGRATULATIONS TO BARRY CARLSON

By Editor, W7FBP

Club member Barry Carlson, W7BLC, was named the *Volunteer of the Year* for the 1999 Portland Rose Festival. According to Rose Festival president, Dave Sweeny. Barry's recognition is a result of his 17 years of service to the Grand Floral and Starlight parades, "mustering a team of ham radio operators who contribute more than a 130 hours a year.

The Grand Floral Parade could not safely be put on the streets without these experienced observers and communicators expert in the use of radios.

Barry also designed the computer program which provides the time model for the parade and tracks its progress. He is an unsung hero of one of the country's top parades. "

Barry wishes to thank all of those ham operators who have been such an indispensable part of the parade team!

OTVARC

"ARL 51 FROM THE TASTE OF BEAVERTON"

By Sharon, KD7CWP

That's how each of the messages transmitted through the National Traffic System from The Taste of Beaverton began. (A little rusty on your message handling skills? That translates to "Greetings by amateur radio. This message is sent as a free public service by ham radio operators at The Taste of Beaverton. Am having a wonderful time.")

Alvin Carlson, KB7VHI, put together a packet station by combining his equipment, city of Beaverton equipment, and some loaned by Mike McDonald, KC7YSW. It was a nice installation, with equipment all attached to a piece of plywood and all labeled with the technical specs.

He also had informational signs on how to fill out a radiogram, information on amateur radio technician license classes, and OTVARC membership brochures. The display generated lots of questions about amateur radio, so the operators had plenty of opportunity to talk about their favorite aspects of the hobby as well as explain the technical aspects of packet message transmission. Thanks, Alvin.

Harold Landers, WA0BRU, organized the operators. Thanks to all who helped out on the operations end: John Anderson, KA7BRZ; Jack and Marti Brucher, N6XDU and W7AYL; Alvin Carlson, KB7VHI; Bill Lennox, KD7EFP; Dana Johnson, KC7SNQ; Geoff Mathia, KF6CXD; and Mel and Linda Sutton, KB7PVW and KC7YTD.

When the operators weren't busy with their own customers, they assisted the emergency management staff with handing out disaster preparedness brochures, locating peoples' homes on the earthquake relative hazard map, demonstrating how to turn off gas and water at the meters, and handing out samples of emergency drinking water.

For those who didn't get a chance to play, and for those who want to play again, we will be doing it again at the Washington

(Continued on page 7)

(Continued from page 6)

Square Emergency Services Fair on Saturday and Sunday, October 2nd and 3rd, during mall operating hours. Call Sharon Kennedy, KD7CWP, City of Hillsboro Emergency Manager, at (503) 642-0370 or e-mail her at sharonk@ci.hillsboro.or.us to volunteer.

OTVARC

OTVARC LUNCH BUNCH

By Harold, WA0BRU

The August get-together will be at the Raccoon Lodge & Brew Pub, on Saturday, 28 August at 1:30 PM. Hopefully, they will still have their burger selection – it was rumored they may discontinue the big, really big burger.

When we checked it out they had the 1/4-lb, 1/2-lb and 1-lb burgers and the large heaping of fries was fantastic. This should make up for the multi conflict in scheduling for July and cancellation of the Helvetia lunch.

The Lodge is located at 7424 SW Beaverton-Hillsdale Hwy. Portland (Beaverton) Oregon. That is just east from 217 on B-H Hwy or just west of Scholls Ferry and Beaverton-Hillsdale Hwy. There is a web site at www.raclodge.com if you want to look it up.

We will be giving announcements on all repeaters I can hit with the HT, and talk-in will be on 146.90Mhz. So come one and come all for lunch and good conversations. Mark your calendar so you don't do like WA0BRU and sign up for three things at the same time.

PS: Julie checked the date so we would not put it on the traveler's weekend. Thank you N0CALL, I couldn't do it without you.

OTVARC

NAME CHANGE - NO WAY!

By Northwestern Division Director,
Greg Milnes, K7OZ

The name American Radio Relay League and its initials, ARRL mean a lot to most hams. But that same name means nothing to all of the other 250-million people in the USA.

The Board of Directors at our July Board meeting in Connecticut voted to help solve this problem. Here's the essence of the Board's action:

"WHEREAS, the Committee recommends that without changing the name of the organization, the abbreviation "ARRL" should be emphasized in conjunction with the tag line, "The National Association for Amateur Radio."

This was unanimously (that includes me) adopted by the Board. I saw a copy of the proposed letterhead. It used ARRL in big letters with the tag line as above. There was also a large-type American Radio Relay League at the bottom.

So, there has been no name change, but there has been an explanation tagged on. Now everyone can see that we are the ARRL (American Radio Relay League) The National Association for Amateur Radio. That's exactly who we are, to hams and everyone else now too.

OTVARC

Y2K FULL-SCALE EXERCISE IN HILLSBORO

By Sharon, KD7CWP

The city of Hillsboro is conducting a full-scale Y2K exercise with amateur radio, Neighborhood Watch, and Community Emergency Response Team members on Saturday, August 28th.

We will begin with an activation tree at 8 a.m. and end with a potluck BBQ at 2 p.m. The exercise will be a series of simulated disaster scenes interspersed with a dispatching of teams in a "scavenger hunt" format.

Join us for an information and training meeting on Wednesday evening, August 18th, 7:00 – 8:30 p.m. at the Municipal Courtroom at 205 SE 2nd Avenue in Hillsboro (1/2 block north of SE Baseline on 2nd street in downtown Hillsboro).

Even if you can't make the meeting, please listen in on 146.90 (-) MHz that Saturday morning for the activation message. We're also looking for a couple of volunteers to act as net control for the exercise.

Call Sharon Kennedy, KD7CWP, Emergency Manager for the City of Hillsboro, (503) 642-0370 or send an e-mail to sharonk@ci.hillsboro.or.us

otvarc

ATTENTION ARES OPERATORS

The August ARES meeting will have a short training session on packet radio conducted by Alvin Carlson, KB7VHI. The meeting is Tuesday, August 17th, 7:00 p.m. at Tualatin Valley Fire & Rescue Administration Center, 20665 SW Blanton Street in Aloha. The meeting is open to all. Thanks.

Sharon, KD7CWP

REMAINING '99 PUBLIC SERVICE EVENTS

By Editor, Dale, W7FBP

August through November have six events needing volunteers to help:

- ⇒ Aug 8 -Bridge Pedal (bike and running event)
Contact Jim Schaeffer, KB7ADH, at 245-2518
- ⇒ Sep 12/19 -Cycle Oregon (bike event)
Contact Randy Stimson, KZ7T, at 297-1175
- ⇒ Sep 19 -Race for The Cure (running event)
Contact Jim Schaeffer, KB7ADH, at 245-2518
- ⇒ Sep 25 -Walktoberfest
Contact Betty Mickley, N7REC, at 642-1284
- ⇒ Oct 3 -Portland Marathon (running & walking event)
Contact Hugh Ellsworth, KB7LJV, at 653-1993
- ⇒ Nov 26 -Santa Claus Parade
Contact Jim Schaeffer, KB7ADH, at 245-2518

If you can help out, please contact the people shown. These are worthy causes and they need the clubs assistance. OTVARC

(Continued from page 5—HAM RADIO OPERATORS)

As part of ham radio hobbyists' ultimate ethereal convergence called Field Day, annually held on the fourth weekend of June, the LaHaies will work messages to and from as many other U.S. amateur radio operators as possible between midday Saturday and 2 p. m. Sunday.

From Caribou, Maine, to Carmel, Calif, an estimated 30,000 fellow amateurs will be signaling each other during that time.

The LaHaies chose the state park for their exercise because of its relatively remote location, forcing themselves to be more self sufficient in a tent — and because an inquiring public will be able to view them at work

Transmission success, says Greg LaHaie — call sign K7YDL — will depend on each operator's skills and the independent reliability of his or her equipment. For the brothers — Mark LaHaie is KC7VPR — that means trying to power all their radio transmissions with batteries charged ahead of time using solar power. With other batteries handy as backups, they will at least have no computer driven power grids to worry about. Not coincidentally, Greg LaHaie says, the battery-from-solar practice will mean extra points in the national competition that's part of the Field Day exercise.

An organization based in Newington, Conn., called the American Radio Relay League, will compare the operating team's contact log against those from other teams to determine who had the most contacts, among other things. They won't receive cash or other awards, but they will get bragging rights in the amateur radio fraternity.

And, says Mark LaHaie, the practice will bring him and his brother closer to readiness if a real emergency strikes. "A dry I run flushes up any inconsistencies" he says.

A real emergency could be a Y2K paralysis in January, or it might be devastating earthquake that geologists have been saying could strike Oregon from the Pacific ocean to the middle of the Willamette Valley sometime in the next 50 years or so.

In West Virginia, Greg LaHaie says, amateur radio operators were participating in last year's Field Day when a real emergency hit. Floods struck a town, and hams quickly began relaying information from the National Weather Service to an emergency operations center.

In cases when it's not Field Day, the clothier says, hams can be out and operating within an hour or two for as long as authorities might need them.

Since his Hillsboro childhood, Greg LaHaie says, he's seen changes in ham radio technology that have embraced the personal computer. "Packet" communications, which his more computer savvy brother handles with a Y2K ready laptop machine, mean much more efficient use of the airwaves by transmitting gobs of information digitally — as ones and zeroes — compared with much slower voice communicating.

But if the occasion calls for the old standby "CW" transmissions — what ham radio operators call Morse Code that is still about 10 times more efficient than voice calls — Greg LaHaie says he's ready with a long-practiced telegrapher's hand. OTVARC

AREA HAMFEST IN AUGUST

The Lower Columbia ARA in Longview, WA is holding a hamfest on August 21ST. Contact Bob Morehouse, KB7ADO, at 360-425-6076 (after 6PM weekdays). E-mail: kb7ado@aol.com

From Editor, W7FBP

Phantom Amateur Radio Club (PARG)
Second and Fourth Sunday of each month
Contact John, KA0SSF, at 503-626-7399

McMinnville Amateur Radio Club
Monthly on Wednesday evenings
Call Mike Jones, AB7OE, at 503-864-3291

Clark County Amateur Radio Club
Test location is the Salmon Creek American Legion, Vancouver, WA. Test session begin at 10AM
Dates: Sept. 18 and Dec. 11.
Contact 360-896-8909 (press 3)

Portland Adventist Radio Club
Contact Patsy, W7PAT, at 503-668-4305

Oregon Tualatin Valley Amateur Radio Club (OTVARC)
Call Carl Clawson, WS7L, at 629-5796.
The next test session will be on 7 August, with following sessions on 2 October and 4 December. All are on Saturdays at 1pm, in the Tualatin Valley Fire & Rescue Building, 20665 SW Blanton, Aloha. OTVARC

OREGON'S ANTENNA BILL NOW LAW

By Bob, W7FPY

The new Oregon antenna bill has been signed into law — Oregon's Governor John Kitzhaber has signed Senate Bill 879 placing PRB-1 language into Oregon's statutes.

Oregon's version contains 70-foot minimum height language similar to that of Wyoming's. The Oregon House approved the measure 53 to 3 after the Senate had passed it 26 to 0. OTVARC

YOU AIN'T A HAM IF YA THINK:

Author Unknown

- ☞ Feedline is what you stand in to eat.
- ☞ Coax is something you did to your girlfriend.
- ☞ A rubber duck is a decoy.
- ☞ Propagation has something to do with reproduction.
- ☞ A radiator is something on your pickup.
- ☞ An inductor works for Amtrak.
- ☞ Mobile is a brand of gasoline.
- ☞ Volt is something you do in elections.
- ☞ 2-meters means 78.74 inches.
- ☞ 75-meter's means some kinda race.



**Maturity isn't a product of growing older — it's
a product of growing wiser!**

OTVARC Club Contacts

OTVARC Executive Board

President	Betty Mickley	N7REX	642-1284
Vice President	J.D. Fort	K7JDF	259-0269
Secretary	Mike McDonald	KC7YSW	692-5893
Treasurer	Hanford Van Ness	KE7BB	246-7975
Trustee	Jack Smithson	KA7HOJ	646-1873
Trustee	Will Sheffield	N7THL	642-7314
Trustee	Janet Bell	WB7FJC	648-4147
Trustee	Al Berg	W7SIC	640-5456
Trustee	Maureen O'Rourke	KA7LAP	591-9641

Other Club Contacts

ARRL Coordinator	Bob Orr	WF7Q	472-2716
Bunny Hunting	OPEN		
Contesting	OPEN		
DX News	OPEN		
Equipment Loan	Stan Griffiths	W7NI	649-0837
Equipment Valuation	Randy Stimson	KZ7T	297-1175
Equipment Trustee	Al Berg	W7SIC	640-5456
Emergency Services	J.D. Fort	K7JDF	259-0269
Field Day Coordinator	Harold Landers	WA0BRU	646-1546
	Jack Smithson	KA7HOJ	646-1873
Health & Welfare	Mary Berg	N7TRW	640-5456
Historian	Al Berg	W7SIC	640-5456
Internet Home Page	Mike Boyd	N7DKQ	640-6041
Member Badges	Carl Clawson	WS7L	629-5796
Newsletter Editor	Ev Curry	W6ABM	681-2345
Newsletter Layout	Ev Curry	W6ABM	681-2345
Newsletter Distribution	Mike McDonald	KC7YSW	692-5893
Nominating Committee	OPEN		
Packet - Club BBS	Rick Braun	KB7OGD	645-1490
Project Night	Alan Chinnock	KB7POR	636-2237
	OPEN		
Public Relations	J.D. Fort	K7JDF	259-0269
Public Service	Randy Stimson	KZ7T	297-1175
Repeater	Wes Allen	K7WWG	649-3295
RFI & TVI	Dale Mosby	K7FW	640-0217
Satellites	OPEN		
Scholarship	Carl Clawson	WS7L	629-5796
Sea-Pac	Al Berg	W7SIC	640-5456
"	Brad Beach	N7NVC	657-1781
"	Jim Schaeffer	KB7ADH	245-2518
"	Randy Stimson	KZ7T	297-1175
"	Will Sheffield	N7THL	642-7314
Station Trustee	Hanford Van Ness	KE7BB	246-7975
Social	Harold Landers	WA0BRU	646-1546
Technical Specialist	Stan Griffiths	W7NI	649-0837
Tower Ordinances	Greg Milnes	W7OZ	648-6990
Trailer	Dee Lynch	KA7NPN	646-4580
Training(code)	Burt Rooke(PCC)	K17JX	241-2891
Training(Novice/Tech)	Jim Mockley	AB7XD	629-9354
Training(upgrade)	OPEN		
VE Test Coordinator	Carl Clawson	WS7L	629-5796
VHF/UHF	Arnold Jensen	N7YAG	543-3713

OTVARC Club Information

Purpose: The Oregon Tualatin Valley Amateur Radio Club, a Not-for-profit corporation, wants to be instrumental in helping the prospective as well as established Amateur to become a proficient communicator in the Amateur Radio Service.

Additionally, the intent is to promote the advancement of Amateur Radio Service, through the following five objectives:

1. Education & Training of new and licensed Amateurs.
2. Public Service during public events & community activities.
3. Emergency communications during emergencies & disasters.
4. Hobby enhancement through meetings, nets & contests.
5. Social contact with other amateurs & interested persons.

Special Service Club: OTVARC is an ARRL Special Service Club. The ARRL grants us this distinction due to our participation in emergency preparedness exercises, public service events and other service-oriented programs. In addition, continuing educational and training programs are conducted for FCC licenses. OTVARC benefits from you joining the ARRL through OTVARC. To join or renew your membership in the ARRL, contact the treasurer at any regular meeting.

Newsletter: The *OTVARC Oscillator* is the club newsletter. It is published monthly and is usually mailed on the first of the month. The opinions, views, and recommendations of its contributors are not necessarily those of the club, its officers, advertisers or the editorial staff.

Correspondence: All correspondence may be sent to OTVARC, PO Box 5132, Aloha, OR 97006-0132.

Advertising: Classified ads are free to all paid up members. Display ads are available to approved commercial interests. To place an ad, mail your camera ready copy to the address above and indicate the size desired. All display ads run for six months at a time, from January through June and July through December. All ads must be paid for in advance. Rates are as follows:

Full page	8" X 10"	\$200 for six months
Half page	8" X 5"	\$120 for six months
Qtr page	4" X 5"	\$72 for six months
Bus.Card	2" X 3"	\$36 for six months

Meetings: We have two meetings per month. The board meeting is on the fourth Wednesday of each month. All club business is conducted at this meeting. All members are welcome to attend. Contact the President for location and time. The general meeting is on the second Wednesday of each month at the Beaverton Elks Lodge, 3500 SW 104th Ave. (1 block north of Canyon Road). Meetings start at 7PM. If you would like to come early, you can get a nice meal from the Elks for less than \$6.00.

Membership: OTVARC is open to anyone who is interested in amateur radio. You do not need to be a licensed radio amateur to join. Dues are as follows: Full member, \$10/yr; Associate member (non-licensed), \$10/yr; Family members of full member, \$5/yr; Life memberships available - see the Treasurer. Only full members and life members may vote on club business and serve as club officers. All memberships expire on the last day of the calendar year. If you would like to join during the year, see the club treasurer for prorated dues.

How to join: Simply mail the Membership application and/or renewal form along with your dues to the address above.

Internet Home Page: WWW.OTVARC.ORG

Editor's E-mail: ecurry@teleport.com

WORLDWIDE DISTRIBUTION



Jack Jarred
Manager
KG7LX

11705 S.W. Pacific Hwy., Suite Z
Portland, OR 97223
(503) 598-0555, 1-800-854-6046
Fax (503) 684-0469

ALABAMA CA • ATLANTA GA • BURBANK CA • DENVER CO
NEWCASTLE DE • OAKLAND CA • PHOENIX AZ • PORTLAND OR
SALEM NH • SAN DIEGO CA • SUNNYVALE CA • WOODBRIDGE VA

We bite the bullet on this one!
One brand new Compaq computer.
We paid \$1350.00 – will sell for
\$1100.00!
It's too bulky for the travel trailer.

Ham Desk, 3'X6' – Top is dark walnut.
3 Tier, 4 drawers and file drawer.
Will hold all your gear and room for
HF Linear. \$75.00

Kenwood TH21AT, 2 meter mini HT.
1 battery and charger, 1 long life battery
and charger, 1 AAA battery pack.
Speaker mic, rubber duck and manual.
150 mw to 1 watt
\$100.00

Cushcraft A4S, HF Triband Beam
\$175.00

All items being sold by Al, W7SIC, and Mary, N7TRW, at 640-5456.

FOR SALE (Moving Sale)

OTVARC

Oregon Tualatin Valley ARC

PO Box 5132

Aloha, OR 97006-0132

Address Correction Requested

